

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael Anthony Pugel; Douglas Edward Lankford;  
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Filed : Herewith

For : APPARATUS AND METHOD FOR DISTRIBUTING  
SIGNALS BY DOWN-CONVERTING TO VACANT  
CHANNELS (as amended per International Search Report)

PRELIMINARY AMENDMENT

Commissioner for Patents  
MAIL STOP PCT  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In the US national phase application of PCT/US2004/007270 filed  
herewith, please file the following amendments and enter remarks as follows:

**Amendments to the Title** begin on page 2 of this paper.

**Amendments to the Specification** begin on page 3 of this paper.

**Listing and Amendments to the Claims** begin on page 4 of this paper.

**Amendments to the Abstract** begin on page 10 of this paper.

**Remarks** begin on page 11 of this paper.

**Amendments to the Title**

Please amend the Title to read:

-- APPARATUS AND METHOD FOR CONTROLLING SIGNAL DISTRIBUTION  
USING A BACK CHANNEL-DISTRIBUTING SIGNALS BY DOWN-  
CONVERTING TO VACANT CHANNELS --